



**UTILITIES DEPARTMENT
DIVISION OF WATER and
WASTEWATER
CITY OF DANVILLE, VIRGINIA**

WATER AND WASTEWATER RATE SCHEDULES

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Revised: March 1, 2000
City Ordinance No. 2000-03-01
Effective July 1, 2000 for bills rendered on or after August 1, 2000
and thereafter. Bi-monthly bills rendered on or after August 1, 2000
and thereafter as authorized shall be prorated.

DEFINITIONS

All terms used herein are considered to have common public Utility application. They are neither unique to the City of Danville, nor are they meant to be subjected to precise scientific definition.

City – The City of Danville, Virginia.

Consumption – The amount of service used over a given period of time as measured by a meter.

Biochemical Oxygen Demand (BOD₅) – The standard test used in assessing sewage strength. The measure of decomposable organic matter in domestic or industrial wastewater as represented by the oxygen utilized over a period of five (5) days at 20°C expressed in terms of weight and concentration (milligrams per liter) and as determined by the appropriate procedure in “Standard Methods”.

Commerical User – Any non-residential user not included within the definition of an “industrial user” which is connected to the city’s sewer system.

GPD – Gallons per day

Industrial User – Any source of indirect discharge that introduces pollutants into the city’s wastewater collection and treatment system from any non-domestic source regulated under the Clean Water Act, state law or local ordinance.

Industrial Water – Water treated to meet industrial process requirements usually defined to be water treatment to meet a turbidity of five (5) NTUs or less.

mg/L – Milligrams per liter

Potable Water – Water that is safe and satisfactory for drinking and cooking

Sewage – Human increment and gray water (household showers, dishwashing operations, etc.)

Suspended Solids – Solids that either float on the surface of or in suspension in, water, sewage, or other liquids; and which are largely removed by laboratory filtering as determined by the appropriate procedure in “Standard Methods”.

TSS – Total Suspended Solids

Turbidity – A condition in the water caused by the presence of suspended matter, resulting in the scattering and absorption of light. Any suspended solids that impart visible haze or cloudiness to water and can be removed by treatment. Any analytical quantity usually reported in nephelometric turbidity units, determined by measurements of light scattering.

Unit – A measure of water and/or wastewater usage equal to 100 cubic feet.

City of Danville
Danville, VA

Schedule 1

WATER AND WASTEWATER RATES

- I. Applicable:
To all Customers
- II. Minimum Monthly Charge:
Minimum monthly charges are determined by meter size and include zero consumption.

Meter Size	Minimum Monthly Charge		
	Water	Wastewater	Combined
5/8 Inch	\$ 7.00	\$ 7.50	\$ 14.50
1.0 Inch	\$ 13.00	\$ 14.50	\$ 27.50
1.5 Inch	\$ 30.00	\$ 32.00	\$ 62.00
2.0 Inch	\$ 56.00	\$ 60.00	\$ 116.00
3.0 Inch	\$112.00	\$120.00	\$ 232.00
4.0 Inch	\$175.00	\$187.50	\$ 362.50
6.0 Inch	\$200.00	\$225.00	\$ 425.00
8.0 Inch	\$350.00	\$375.00	\$ 725.00

Volumetric Rates:

Usage Block	Rate Per 100 Cubic Feet		
	Water	Wastewater	Combined
1	\$ 0.67	\$ 0.78	\$ 1.45
2	\$ 1.33	\$ 1.55	\$ 2.88
3	\$ 1.13	\$ 1.32	\$ 2.45

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BLOCK RATE ADJUSTMENT LEVELS

Meter Size	Block 1 (CF)	Block 2 (CF)	Block 3 (CF)
5/8 Inch	0 – 500	501 – 40,000	Over 40,000
1.0 Inch	0 – 1,250	1,251 – 100,000	Over 100,000
1.5 Inch	0 – 2,500	2,501 – 200,000	Over 200,000
2.0 Inch	0 – 4,000	4,001 – 300,000	Over 300,000
3.0 Inch	0 – 8,000	8,001 – 300,000	Over 300,000
4.0 Inch	0 – 12,500	12,501 – 400,000	Over 400,000
6.0 Inch	0 – 25,000	25,001 – 400,000	Over 400,000
8.0 Inch	0 – 40,000	40,001 – 700,000	Over 700,000

- III. Late Payment Charge:
Unless bill is paid within 10 days from due date, or on or before expiration date as shown on bill, 1 1/2% will be added to the amount of the bill.
- IV. Reconnection Charge:
There will be a charge of \$25.00 for reconnection of services terminated because of non-payment of bills.
- V. Seasonal Service:
Customers whose operations are seasonal in nature may request that their service be disconnected after the end of an operating period to avoid payment of the minimum bill during the period of disconnection. However, a connection charge will be made at the beginning of each connection period which will be in the amount of the minimum monthly charge based on the meter size for the service.
- VI. Bi-monthly Billings:
The Customer Service Division shall have the option of reading meters monthly or bi-monthly and rendering bills accordingly. When bills are rendered bi-monthly, the quantity of cubic feet in each block of the rate schedule shall be multiplied by two.

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City of Danville
Danville VA

Schedule 2

WATER LINE CONNECTION, FIRE HYDRANT
FIRE LINE CONNECTION FEES AND SERVICE CHARGES

- I. Applicable:
To all Customers

- II. Water Line Connection Fees:

<u>Type Connection</u>	<u>Charge</u>
Unpaved Subdivision Sts.-3/4" taps	\$250.00
All other 3/4" taps	500.00
Service connection fee	40.00
(For use in reimbursable subdivision when developer paid contractor for tap installation.)	

Taps larger than 3/4" shall be based on direct cost plus current percent fee added to recover supervision and overhead expenses for City jobbing work.

- III. Fire Hydrant Service Charge:
Hydrants in City on Public Property \$10.39/month
Hydrants in County on Public Property \$10.39/month*

*The \$10.39 monthly charge is for maintenance and storage demand and does not provide services of the Danville Fire Department.

For water use from fire hydrants there shall be a minimum fee for each hook-up of \$25.00 plus \$12.00 per day for each subsequent day the hook-up remains in service. There shall also be a charge for the amount of water used in excess of 5,500 gallons per day in accordance with water rate Schedule 1, II.

- IV. Fire Line Service Charge:
Water line connections for fire protection in the City or County shall be charged at the rate of \$2.68 per inch of the fire protection line diameter per month. If the fire protection line has a meter to detect any unauthorized use of water then the monthly charge shall be the larger of the charges, as determined by either the rate of \$2.68 per inch of line diameter or the minimum monthly charge for the meter size on the fire line.

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V. Fire Line Connection Fees:

Connection fees for fire protection lines shall be the same as for regular water line connections (See Item II above).

VI. Reserved Capacity Charge:

Water and/or sewer capacity may be reserved where available by payment of the following monthly charges:

Water - \$5.19 per thousand gallons per day reserved.

Sewer - \$5.57 per thousand gallons per day reserved.

VII. Underground Water Leak Charge:

For properly certified water losses due to underground water line leaks, the charge shall be for the water lost. Schedule 1, II (for water service only) will apply for the amount of water certified as excess use due to the underground leak. Wastewater service will not be charged for the volume of water lost in the underground leak.

VIII. Late Payment Charge:

Unless bill is paid within 10 days from the due date, or on or before expiration date as shown on bill, 1 1/2% will be added to the amount of the bill.

IX. Reconnection Charge:

There shall be a charge of \$25.00 for reconnection of services terminated because of non-payment of bills.

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City of Danville
Danville VA

Schedule 3

WATER AND WASTEWATER SERVICE CHARGES

- I. Applicable:
To all customers
- II. Charges:
 - A. For all tank trucks dumping wastewater at designated dumping points at Wastewater Treatment Plant (including septic tank pumpage, chemical toilet pumpage, holding tank waste); (no toxic or hazardous waste will be accepted) the charge shall be:
 - \$28.60 per truck load up to 1,000 gals. (minimum charge \$28.60)
 - \$ 2.86 per 100 gals. for excess over 1,000 gals.This rate shall apply for waste strength up to 15,000 mg/l of BOD₅ and suspended solids. When the BOD₅ or suspended solids or both BOD₅ and suspended solids exceeds 15,000 mg/l the charges shall be computed using the rates for "strong waste" as provided in "D" below.
 - B. For customers using only one service either water or wastewater, but not both, the monthly service charge shall be: as determined by monthly metered water use for water service only, and either metered water use for wastewater service if wastewater discharge is not metered or metered wastewater discharge if it is metered. See Schedule 1, II for applicable rates.
 - C. For all customers connected to the City's water system there shall be a special charge for a State Water Withdrawal/Waterworks Operations Fee of fourteen (14) cents per month for each water connection. This fee is paid to the State for operation of the City's water treatment system and is noted on each water bill.
 - D. For all customers connected to and/or use the City sewer system for wastewater disposal that discharge strong waste as defined in City Code Chapter 34 there shall be, in addition to the regular monthly charges in the City's water and wastewater rates schedules, charges for:
 - a. BOD in excess of 300 mg/l when the waste strength exceeds 300 mg/l; the charge shall be \$256.00 per 1,000 lbs. for the excess over 300 mg/l.

Effective July 1, 2000 for bills rendered on or after August 1, 2000 and thereafter. Bi-monthly bills rendered on or after August 1, 2000 and thereafter as authorized shall be prorated.

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- b. Suspended solids in excess of 300 mg/l when the waste strength exceeds 300 mg/l; the charge shall be \$200.00 per 1,000 lbs. for the excess over 300 mg/l.
- c. Other noncompatible constituents not normally found in domestic wastewater which cause treatment problems and increases treatment cost; the charges shall be the extra cost for special treatment or handling required to treat the noncompatible constituents.

E. For customers with special contracts for water and wastewater services the charges shall be as provided by the contract.

III. Late Payment Charge:

Unless bill is paid within 10 days from the due date, or on or before expiration date as shown on bill, 1 ½ % will be added to the amount of the bill.

IV. Reconnection Charge:

There shall be a charge of \$25.00 for reconnection of services terminated because of non-payment of bills.

V. Bi-monthly Billing:

The Customer Service Division shall have the option of reading meters monthly or bi-monthly and rendering bills accordingly. When bills are rendered bi-monthly, the quantity of cubic feet in each block of the rate schedule shall be multiplied by two.

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City of Danville
Danville, VA
Schedule 4

INDUSTRIAL WATER AND WASTEWATER RATES

I. Industrial Water Rates

A. Applicable:

To all customers except those with specific contracts for service.

B. Rate:

\$0.34 per 1,000 gals. (\$0.25 per 100 cu. ft.) plus wastewater service charge (as provided in City's Schedule 1, Water and Wastewater Rates, Section II Minimum Monthly Charges) if wastewater is discharged to City's Sewers. Charges shall be based on volume of water metered to customer each month.

C. Minimum Monthly Charge:

Minimum monthly charge shall be determined by meter size:

<u>Size of Meters</u>	<u>Monthly Minimum Charge</u>
2"	\$ 56.00
3"	112.00
4"	173.00
6"	229.00
8"	287.00
10"	322.00

When consumption each month at unit price in II does not amount to minimum monthly charge, customer shall be billed minimum charge for their meter size.

D. Service Connection Fees:

Charges for service connections shall be based on direct cost plus current percent fee added to recover supervision and overhead expenses for City jobbing work.

E. Customers with specific contracts for service shall be charged as provided by the contract.

F. Late Payment Charge:

Unless bill is paid within 10 days from due date, or on or before expiration date as shown on bill, 1 1/2% will be added to the amount of the bill.

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G. Reconnection Charge:

There shall be a charge of \$25.00 for reconnection of services terminated because of non-payment of bills.

II. Fee Schedule for Industrial Pretreatment

CHARGE	FEE
Significant Industrial user (SIU) Permit Application	400.00
Permit Fee (if separate from application fee)	150.00
SIU Permit Renewal	200.00
Non-SIU Permit Application	150.00
Non-SIU Permit Renewal	100.00
General Administration Fee (Quarterly fee for monitoring and administering Pretreatment Program)	100.00/Qtr.
Automatic Charge for Notice of Violation(NOV)	50.00
Automatic Charge for Administrative Order (A. O.)	100.00
Inspection of Industry	40.00
Permit Modification	50.00
SIU for Significant Non-Compliance for "Public Notice"	250.00
Permit Applications	
Haulers	27.50/2 years
Industrial/Commercial	55.00

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